Index of Claims

| | /Control | |
|--|----------|--|
| | | |
| | | |
| | | |

10/813,232

Examiner

M. Alexandra Elve

Applicant(s)/Patent under Reexamination

GAKU ET AL.

Art Unit

1725

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| Ţ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Clai | im | Date | | | | | | 1 1 | Cla | Date | | | | | | | | | | | |
|------------------|----------|----------|--------------|--------------|----------|--------------|----------|--|--|----------|-----|----------|----------|-----------------|---|--------------|--------------|----------|--|----------|---|
| | | | | | mì | Ī | Ĺ | П | Г | Г | | Oie | | $\neg \tau$ | _ | | \Box | | Ť | | Т |
| Final | Original | 9/23/05 | | | | | • | | | | | Final | Original | | | | | | | | |
| | 7 | | | | | | | | | | i I | | 51 | | | | | | | | Γ |
| | 2 | | | | | | | | | | 1 | | 52 | | | | | | | | Γ |
| | 18 | | | | | | | | | | Ì | | 53 | | | | | | | | Γ |
| | A | | | | | | | | | | | | 54 | | | | | | | | |
| | Þ | | | | | | | | | | | | 55 | | | | | | | | |
| | Ą | | | | | | | | | | | | 56 | | | | | | | | Γ |
| | 1 | | · | | | | | | | |] | | 57 | | | | | | | | L |
| | 180 | L | | | | | L | | | _ |] | | 58 | | | | | | | | L |
| | 8 | | | | L | L | L | | | | Į | | 59 | | | | | | | | L |
| | 100 | | | L | | L | L | | _ | L_ | Į | | 60 | | | | | | 匚 | _ | L |
| | 14 | | | | L | | | _ | _ | _ | | | 61 | | | | L_ | L | _ | <u></u> | Ļ |
| | 22 | L., | | Ш | | | | | ┖ | ┖ | | | 62 | \Box | | | | | | L. | Ļ |
| | 13 | 4 | | | | | | | L. | | | | 63 | | | | | | <u>_</u> | L | L |
| | 14 | 1 | | L | | _ | | | | | | | 64 | | | | | _ | | | L |
| \Box | 15 | 1 | | | L | L | <u> </u> | <u> </u> | | | | | 65 | | | | | <u> </u> | L | | L |
| | 16 | 1 | L | L | _ | L | L | | | <u> </u> | [| | 66 | Ш | | | | | | | ļ |
| \sqcup | 17 | 1 | _ | _ | <u> </u> | <u>L</u> | _ | <u> </u> | L | L | Į | | 67 | Ц | | | | Ŀ | _ | <u>L</u> | L |
| | 18 | 1 | | <u> </u> | _ | L | | L | L. | _ | Į | | 68 | Ц | | | | L. | _ | L | ļ |
| | 19 | 1 | L | L | L | _ | L | <u> </u> | | L | Į | | 69 | Ш | | | | | <u> </u> | L | Ļ |
| | 20 | 1 | | | L | <u></u> | <u> </u> | <u></u> | | L | Į | | 70 | | | | | | <u></u> | L | ļ |
| | 21 | | _ | _ | L | <u> </u> | <u>_</u> | <u> </u> | _ | L | Į | | 71 | \Box | | | _ | L_ | _ | L | Ļ |
| | 22 | ╙ | ╙ | ╙ | ╙ | ╙ | _ | <u> </u> | ᆫ | ┖ | Į | | 72 | Ц | | | _ | _ | _ | L | ļ |
| | 23 | | L | | | | | <u> </u> | _ | _ | | | 73 | Ц | | | _ | _ | L | L | ļ |
| \vdash | 24 | | L | _ | | | | _ | _ | _ | ļ | | 74 | Щ | | | _ | _ | | <u> </u> | ļ |
| | 25 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | ļ | <u> </u> | ┡ | ┡ | ļ l | | 75 | \dashv | _ | | <u> </u> | | <u> </u> | ļ | Ļ |
| | 26 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ┞ | <u> </u> | <u> </u> | ╙ | ļ | | 76 | \vdash | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ļ |
| | 27 | | L | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | _ | ╙ | | | 77 | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ļ |
| | 28 | <u> </u> | <u> </u> | ┡ | ┡ | ⊢ | ┡ | ┡ | | ⊢ | _ | | 78 | \Box | | _ | ┡ | L | ┡ | ┡ | Ŧ |
| | 29 | <u> </u> | \vdash | <u> </u> | <u> </u> | ┡ | ļ | ļ | <u> </u> | ļ | ļ | | 79 | | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ |
| | 30 | <u> </u> | | ļ | ļ | ļ | <u> </u> | <u> </u> | ┡ | ┞ | ļ | | 80 | Н | | <u> </u> | ļ | <u> </u> | L. | <u> </u> | ļ |
| - | 31 | <u> </u> | L | ┡ | ┡ | _ | <u> </u> | <u> </u> | ┡ | ⊢ | l | | 81 | \square | | <u> </u> | _ | ┡ | ┝ | ⊨ | ļ |
| \vdash | 32 | <u> </u> | \vdash | <u> </u> | <u> </u> | _ | ⊢ | L | <u> </u> | ⊢ | | | 82 | \square | | _ | L | | _ | ├ | ╀ |
| | 33 | ├ | | ├— | <u> </u> | _ | ├- | <u> </u> | | ⊢ | | | 83 | | | | <u> </u> | | | ├ | ł |
| | 34 35 | ⊢ | H | ⊢ | ⊢ | ⊢ | \vdash | ⊢ | ⊢ | ⊢ | | | 84 85 | \vdash | | H | ⊢ | ⊢ | \vdash | ⊢ | ł |
| \vdash | | ├ | \vdash | ├- | ├— | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | } | | | \vdash | | <u> </u> | ⊢ | ├- | ١. | ├- | ł |
| \vdash | 36 37 | ├ | | ├- | ⊢− | <u> </u> | ├ | | - | \vdash | ł | | 86 87 | $\vdash \vdash$ | - | | - | - | ├- | Ͱ | ł |
| - | 38 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | { | | 88 | $\vdash \vdash$ | | \vdash | | \vdash | \vdash | ⊢ | t |
| \vdash | 39 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | ├- | \vdash | { | ļ | 89 | $\vdash \vdash$ | | \vdash | \vdash | \vdash | \vdash | ₩ | ł |
| - | 40 | ┢ | \vdash | ├ | ⊢ | - | ├ | ├ | ├- | - | ł | - | 90 | \vdash | | - | - | ├- | | \vdash | ł |
| \vdash | 41 | \vdash | \vdash | \vdash | \vdash | \vdash | ⊢ | \vdash | H | - | { | <u> </u> | 91 | Н | | _ | \vdash | ├ | ├ | ├ | + |
| \vdash | 42 | ├- | \vdash | \vdash | - | \vdash | ╁ | \vdash | \vdash | \vdash | 1 | - | 92 | \vdash | | \vdash | \vdash | - | | ┢ | t |
| \vdash | 43 | \vdash | | - | ┢ | ┢ | ├ | - | - | H | 1 | | 93 | \vdash | - | | - | ┢╌ | ├ | ╁ | t |
| - | 44 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | - | | - | ł | | 94 | \vdash | | | | | \vdash | \vdash | t |
| \vdash | 45 | ├ | - | | - | ╁ | ┢ | \vdash | \vdash | \vdash | 1 | _ | 95 | $\vdash \vdash$ | _ | - | ├ | | \vdash | \vdash | t |
| \vdash | 46 | \vdash | \vdash | \vdash | \vdash | ╁ | ├ | | ⊢ | \vdash | ł | | 96 | \vdash | | _ | \vdash | ├- | | \vdash | t |
| - | 47 | ┢ | \vdash | | \vdash | \vdash | ├─ | | \vdash | \vdash | 1 | L | 97 | \vdash | | | ├ | ├ | \vdash | \vdash | t |
| \vdash | 48 | ╁ | \vdash | \vdash | \vdash | | ┢ | | ┢ | +- | ł | <u> </u> | 98 | $\vdash \vdash$ | _ | ⊢ | ┢ | ├ | \vdash | \vdash | t |
| \vdash | 49 | ┢ | | ├ | \vdash | \vdash | - | - | ⊢ | \vdash | 1 | - | 99 | \vdash | _ | | | ┢ | ╁ | \vdash | t |
| $\vdash \dashv$ | 50 | \vdash | | \vdash | \vdash | ┢╾ | ╁ | | ⊢ | \vdash | ł | | 100 | $\vdash \vdash$ | _ | \vdash | ├- | \vdash | ┢ | \vdash | t |
| ш | 50 | <u> </u> | L | L | | | Ц | Ц_ | Ц | ь | J | | 100 | لـــا | | _ | L | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | Щ | 1 |

| Cla | im | | | _ | | ate | | | | |
|----------|----------|--------------|----------|--------------|---------------|-------------|-------------|----------|------------|---------------|
| | | | | | | | | | | |
| ا ہے ا | Original | | | | | | | | | |
| Final | iĝi | | | | | | | | | |
| "- | ō | | | | | | | | | |
| <u> </u> | | _ | | | _ | \Box | _ | _ | _ | |
| L | 51 52 | | | | | Щ | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 54 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | \vdash | $\overline{}$ |
| | 62 63 | H | Н | Н | | \vdash | | _ | - | _ |
| | 64 | Н | Н | | | - | | | \vdash | |
| — | 65 | Н | Н | Н | | | | \vdash | Н | \vdash |
| | 65 66 | \vdash | | \vdash | \vdash | | - | \vdash | Н | - |
| - | 67 | | \vdash | Н | | | | | | _ |
| | 68 | Н | \vdash | - | - | | \vdash | _ | | - |
| - | 69 | - | - | | | - | - | _ | | |
| - | 70 | H | ⊢ | H | | | | _ | _ | _ |
| <u> </u> | 70 | H | - | - | _ | _ | _ | _ | _ | |
| | 71 72 | ! | - | | _ | _ | _ | _ | | |
| | 72 | H | ⊢ | H | \vdash | | | _ | | - |
| - | 73 74 | ┝ | - | <u> </u> | | _ | _ | _ | | <u> </u> |
| | 75 | ┝ | - | <u> </u> | H | | | _ | | |
| <u> </u> | 76 | — | ┢ | | - | | _ | | | _ |
| | 76 77 | _ | ⊢ | \vdash | - | - | | | _ | |
| | 78 | - | - | - | - | \vdash | | \vdash | _ | _ |
| | 79 | - | - | \vdash | \vdash | \vdash | _ | \vdash | _ | _ |
| - | 80 | | - | ├ | - | H | - | \vdash | | |
| _ | 00 | ┝ | <u> </u> | | - | - | | - | | |
| <u> </u> | 81 | <u> </u> | \vdash | \vdash | <u> </u> | \vdash | H | | \vdash | <u> </u> |
| <u> </u> | 82 | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | | <u> </u> |
| <u> </u> | 83 | <u> </u> | <u> </u> | ├ | <u> </u> | | <u> — </u> | ⊢ | \vdash | <u> </u> |
| <u></u> | 84 | ├- | ⊢ | ⊢ | \vdash | H | \vdash | <u> </u> | \vdash | <u> </u> |
| <u> </u> | 85 | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| - | 86 | ┞ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ь | \vdash | |
| | 87 | ⊢ | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> |
| - | 88 | <u> </u> | <u> </u> | ├ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L. | |
| ├ | 89 | ! | <u> </u> | <u> </u> | L | L. | L | <u> </u> | L | L |
| <u></u> | 90 | <u> </u> | — | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 91 | \vdash | \vdash | ├- | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash | ├ |
| | 92 | | ├- | | ├- | <u> </u> | <u> </u> | \vdash | \vdash | <u> </u> |
| | 93 | ├- | ├ | ├ | ├ | <u> </u> | <u> </u> | \vdash | \vdash | _ |
| <u> </u> | 94 | ├— | ⊢- | | | <u> </u> | <u> </u> | \vdash | \vdash | _ |
| <u> </u> | 95 | ⊢ | ⊢ | ⊢ | ⊢ | <u> </u> | <u> </u> | \vdash | <u> — </u> | <u> </u> |
| | 96 | <u> </u> | Ŀ | ļ | ├- | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 97 | ⊢ | <u> </u> | ├— | ├ | <u> </u> | ⊢ | <u> </u> | Ь— | <u> </u> |
| - | 98 | <u> </u> | ├- | ├ | ├ | ├- | <u> </u> | ⊢ | \vdash | <u> </u> |
| - | 99 | ⊢ | \vdash | ├— | ├ | \vdash | ⊢ | ⊢ | ⊢ | <u> </u> |
| 1 | . 11111 | | | | | | | | | |

| Cla | aim | Date | | | | | | | | | | |
|-------------|-------------------|--|--|--|--|--|--------------|----------------|----------|------------|--|--|
| | | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | |
| ιĒ | Ç | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | 101 102 | | | L_ | | | | | | Щ | | |
| | 102 | | | L | | | | | | Ш | | |
| | 103 | | | <u> </u> | | _ | | H | | | | |
| | 104 105 | | | \vdash | _ | | | Н | | | | |
| | 105 | | | <u> </u> | _ | | | | | \vdash | | |
| | 106 | _ | - | - | | | | | | | | |
| | 107 | | | H | <u> </u> | - | - | Н | | \dashv | | |
| | 109 | H | | \vdash | | | - | Н | | \dashv | | |
| | 110 | \vdash | | \vdash | - | - | _ | Н | - | \vdash | | |
| | 111 | \vdash | _ | ┢╾ | - | - | | | Н | | | |
| | 112 | \vdash | \vdash | 1- | - | <u> </u> | Н | Н | Н | Н | | |
| | 113 | | <u> </u> | т | _ | | Т | | | H | | |
| | 112 113 114 | Г | | | _ | Г | Г | | Г | М | | |
| | 115 | | | | | П | Г | | \Box | | | |
| | 115 116 | | | | | | | | | | | |
| | 117 | | | | | | | | | | | |
| | 118 119 | | | | | | | | | | | |
| | 119 | | | | | | | | | | | |
| | 120 | L | | | | L | | | | Ш | | |
| | 120 121 122 | _ | | _ | | | | Ш | | Ш | | |
| | 122 | <u> </u> | _ | Ц | _ | | _ | | | Ш | | |
| | 123 124 | _ | | _ | | _ | <u> </u> | \sqcup | _ | Щ | | |
| | 124 125 | _ | | <u> </u> | | <u> </u> | | L | ┡ | Н | | |
| | 125 | - | - | - | _ | ⊢ | \vdash | | H | ⊢ | | |
| | 120 | ⊢ | | - | ļ | ┢ | ⊢ | - | - | | | |
| | 126 127 128 | | \vdash | | - | - | - | | - | | | |
| | 129 | | | | ┢ | \vdash | \vdash | | <u> </u> | \vdash | | |
| | 129 130 | | - | | \vdash | \vdash | H | | - | Н | | |
| | 131 | | - | | \vdash | | \vdash | | | | | |
| | 131 132 | | | ı | | | <u> </u> | | \vdash | | | |
| | 133 | | T | Г | Ι | Г | T | П | Г | П | | |
| | 134 | | | | | | | | | | | |
| | 135 | | | L | | | | | | | | |
| | 136 | | | | | | | | | | | |
| | 137 138 | <u> </u> | $ldsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ | <u> </u> | L | | L | _ | _ | | | |
| | 138 | <u></u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | lacksquare | | |
| | 139 | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L. | L | _ | <u> </u> | <u> </u> | L | <u> </u> | | |
| | 140 | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | Ь_ | ⊢ | ├_ | <u> </u> | | |
| | 141 | ⊢ | \vdash | | <u> </u> | <u> </u> | | ├ | | - | | |
| | 142 | ⊢ | ⊢ | \vdash | ├ | | | - | ⊢ | \vdash | | |
| | 143 144 | \vdash | \vdash | \vdash | - | | ┢ | ├- | \vdash | \vdash | | |
| | 144 | \vdash | \vdash | \vdash | \vdash | ⊢ | - | ⊢ | ├- | \vdash | | |
| | 146 | ├ | ├- | ├ | \vdash | ┥ | | \vdash | ⊢ | \vdash | | |
| | 147 | ├ | ├ | ├- | ⊢ | \vdash | \vdash | \vdash | \vdash | \vdash | | |
| | 148 | \vdash | \vdash | \vdash | - | ┢ | - | | ├ | - | | |
| | 149 | | ┢ | \vdash | | \vdash | | \vdash | ┢ | Н | | |
| | 150 | Н | Н | 一 | - | | 1 | 一 | Ι- | | | |
| | | Ц. | ь_ | <u>. </u> | ь | Ц_ | | Щ. | L | | | |